			DTO 1440)		ATTORNEY DOCKET NO.	SERIA	L N O.	
	FORM HDP-1449 (Based on Form PTO-1449)				9319S-000112	09/4	45,102	
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PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITA FION (Use several sheets if necessary)				. [Kenji UCHIYAMA			
	Sheet 1 of 1			ξ\ 	FILING DATE		GROUP 287	
					November 30, 1999	99 UNKNOWN		
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U.S. P	ATENT DO	CUMENTS						
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FORE	IGN PATEN	T DOCUMENTS				
Ref.	Examiner's	Document Number	Date	Country	Class/ Subclass	Translation Yes No
Desig. 1	Initials	5-53267	7-13-93	JAPAN		Abstract
2.	19	5-152382	6-18-93	JAPAN		Abstract
3.		10-013003	1-16-98	JAPAN		Abstract
4.	10	10-275961	10-13-98	JAPAN		Abstract

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
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Examiner:	Tai Duong	Date Considered:	12/27/	02

FORM HDP-1449 (Based on Form PTO-1449)	ATTORNEY DOCKET NO. 9319S-000112	SERIAL No. 09/445,102 (International App. No.) PCT/JP99/01832
PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	APPLICANT Kenji UCHIYAMA FILING DATE (International Filing Date) April 6, 1999	GROUP 2871 Unknown

U.S. PATENT DOCUMENTS					
Ref. Examiner's Desig. Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

		FO	REIGN PATENT	DOCUMENTS		Transl	ation
			T		Class/ Subclass	Yes	No
Ref.	Examiner's Initials	Document Number	Date	Country		Abstract	
Desig.	initials	5-183247	7/23/93	Japan 			×
1.	10		7/30/88	Japan		-	 ^
2.	TD	63-184781	3/10/95	 Japan		Abstract	
3.	TD	7-66240		Japan		Abstract	
4.	40	6-244545	9/2/94				

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